



1/4

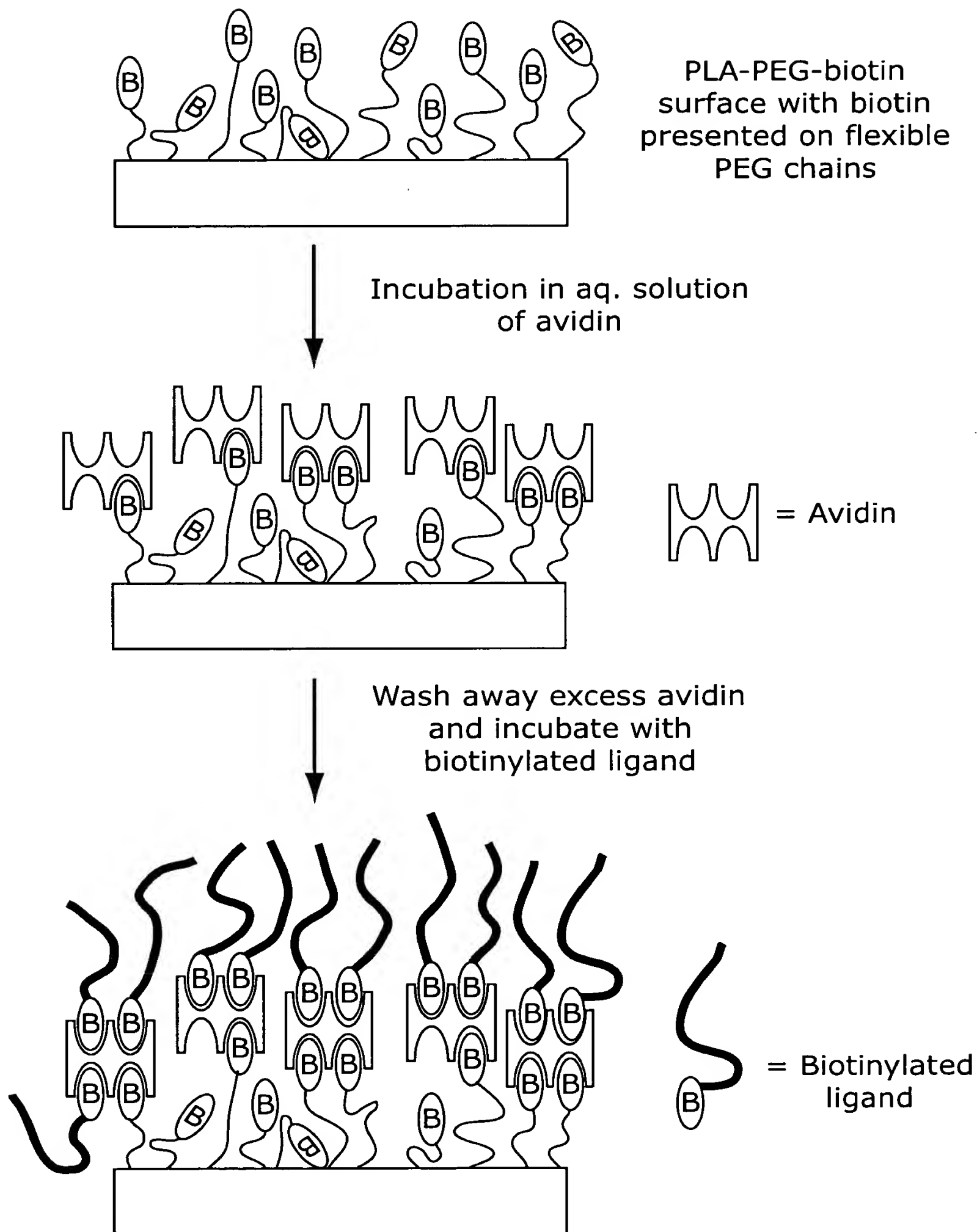
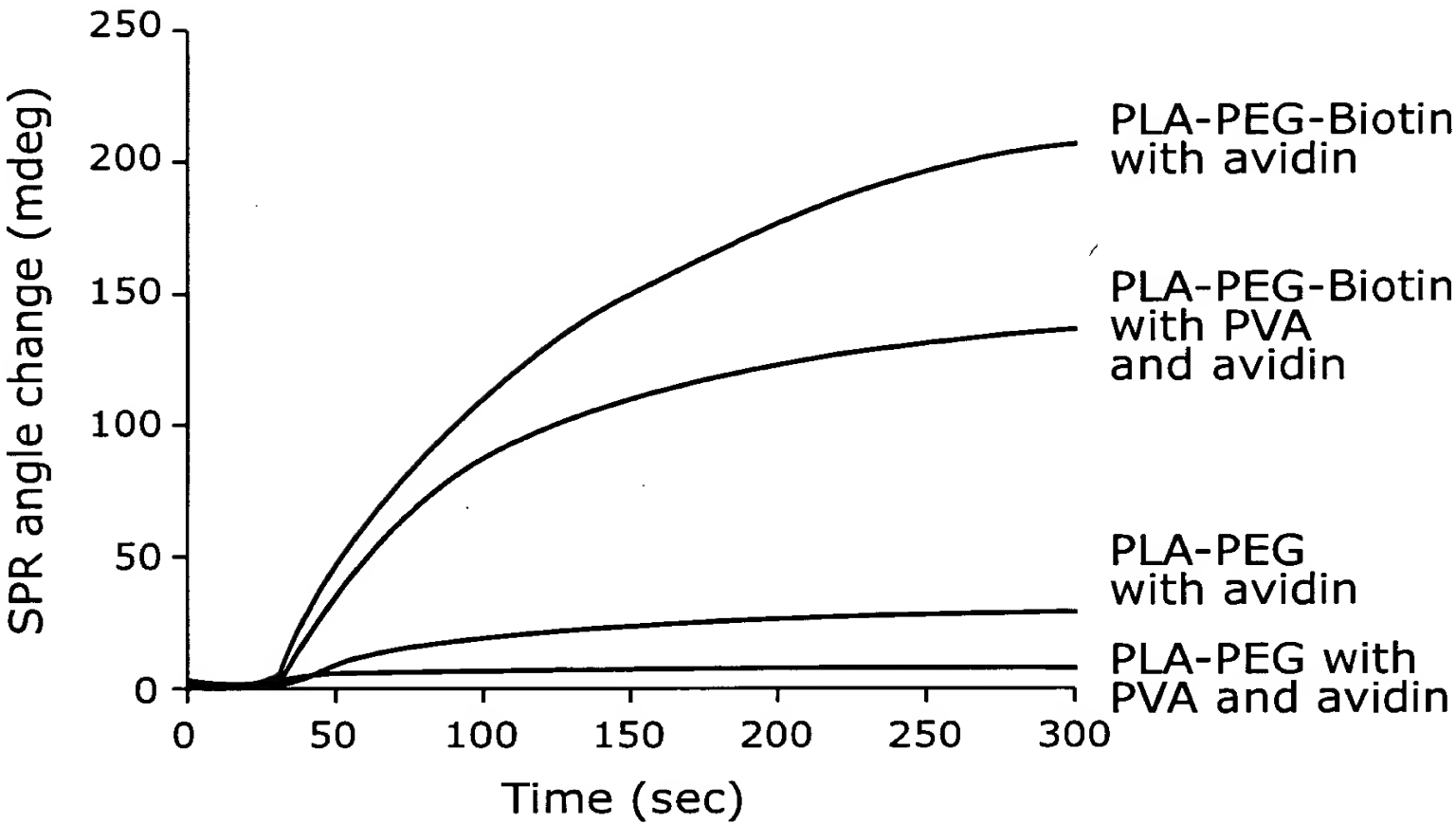


FIG. 1



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	θ_{SPR} change (mdeg)	
	0.5 $\mu\text{g/ml}$ avidin	0.5 $\mu\text{g/ml}$ avidin after PVA
PLA-PEG-Biotin	211 \pm 13	140 \pm 24
PLA-PEG	34 \pm 8	5 \pm 3

FIG. 2



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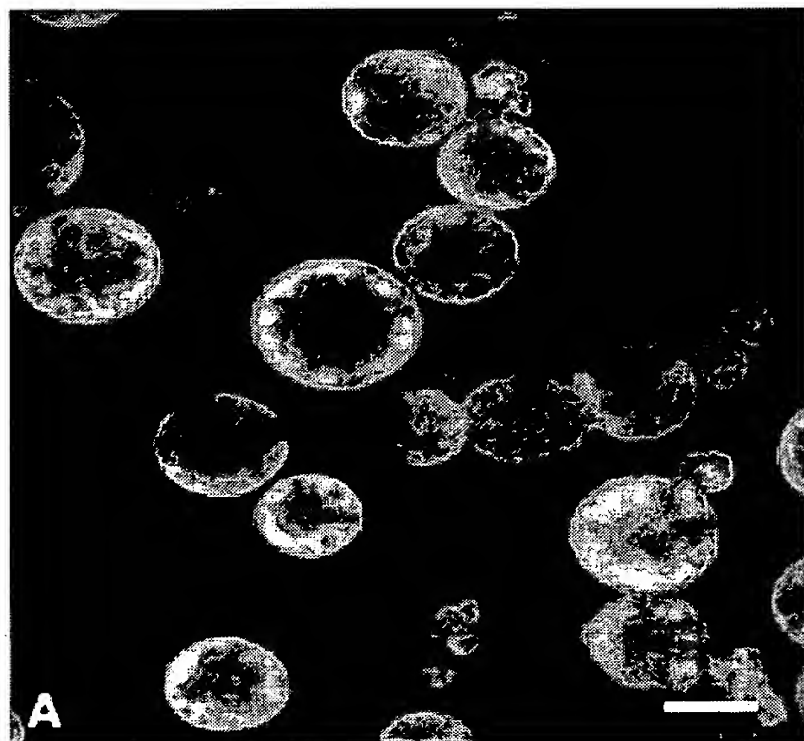


FIG. 3A

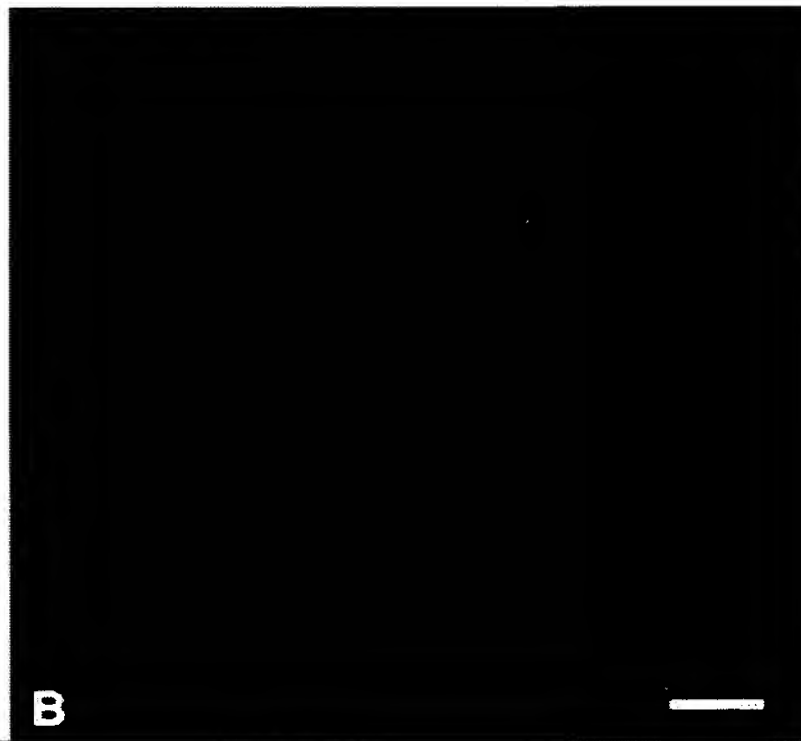


FIG. 3B

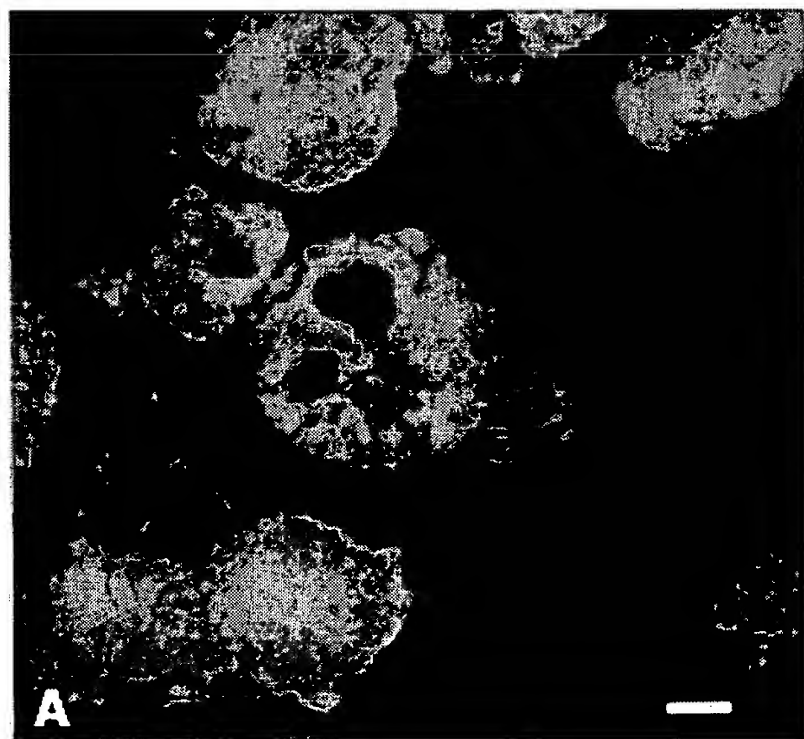


FIG. 4A

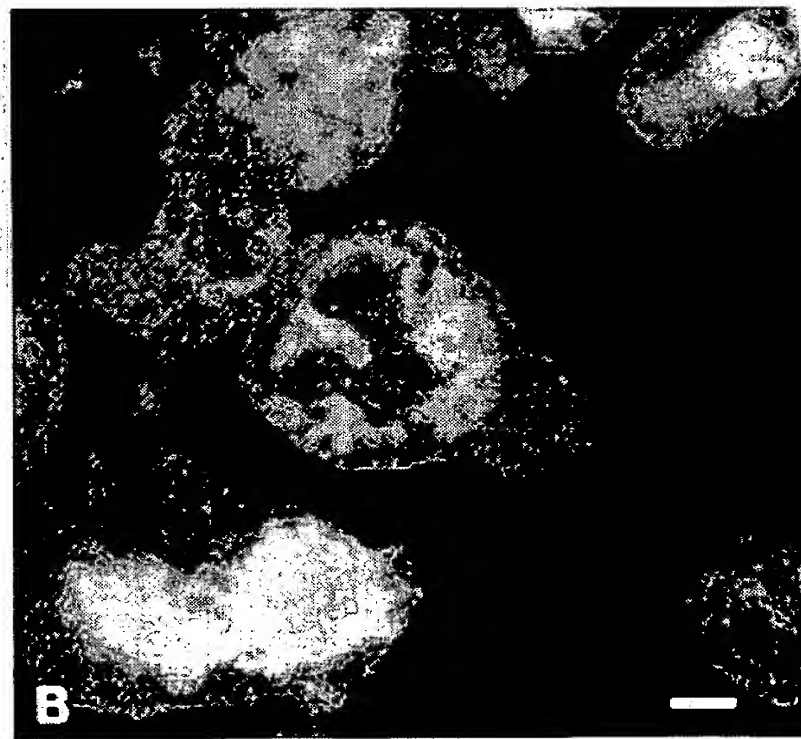
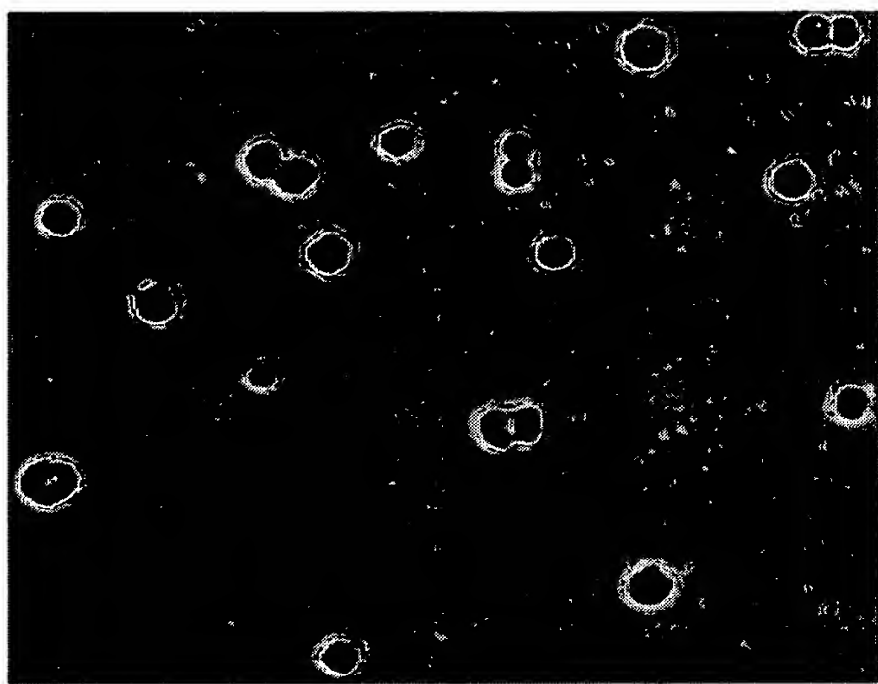


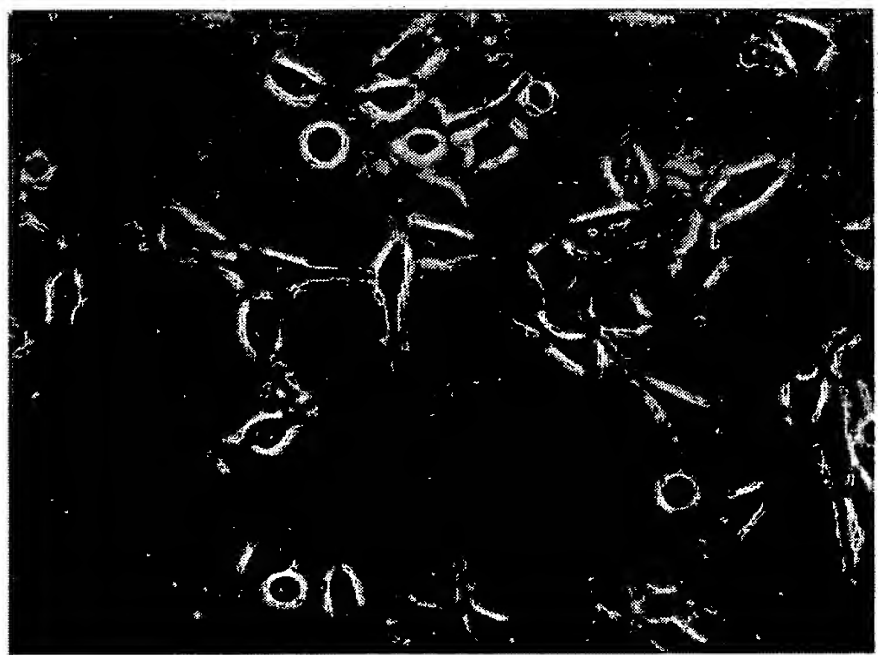
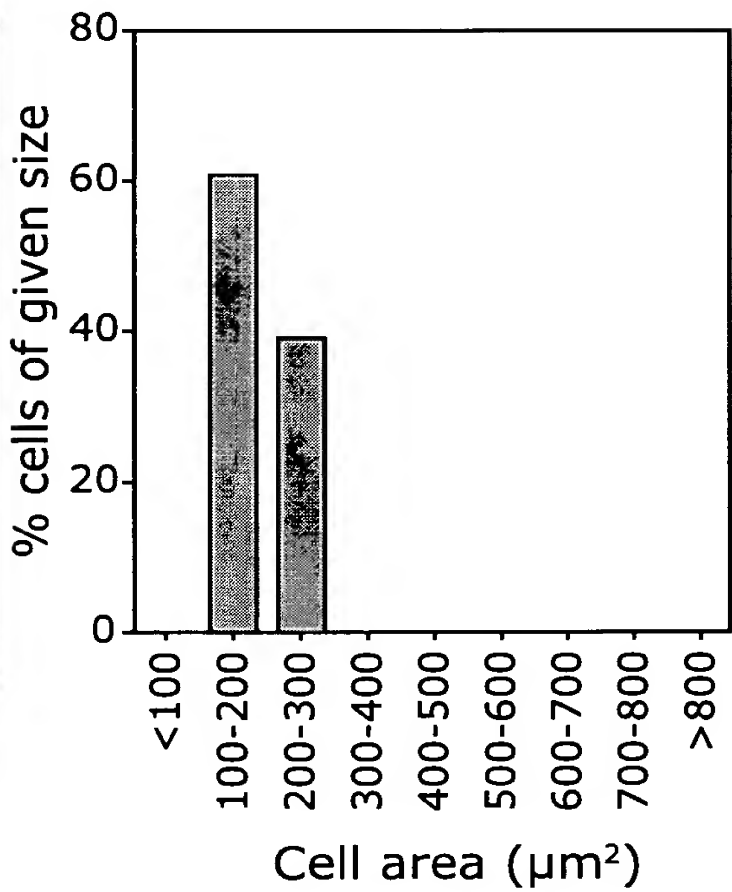
FIG. 4B



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PLA-PEG-Biotin



PLA-PEG-Biotin incubated with
avidin & biotin-G(11) GRGDS

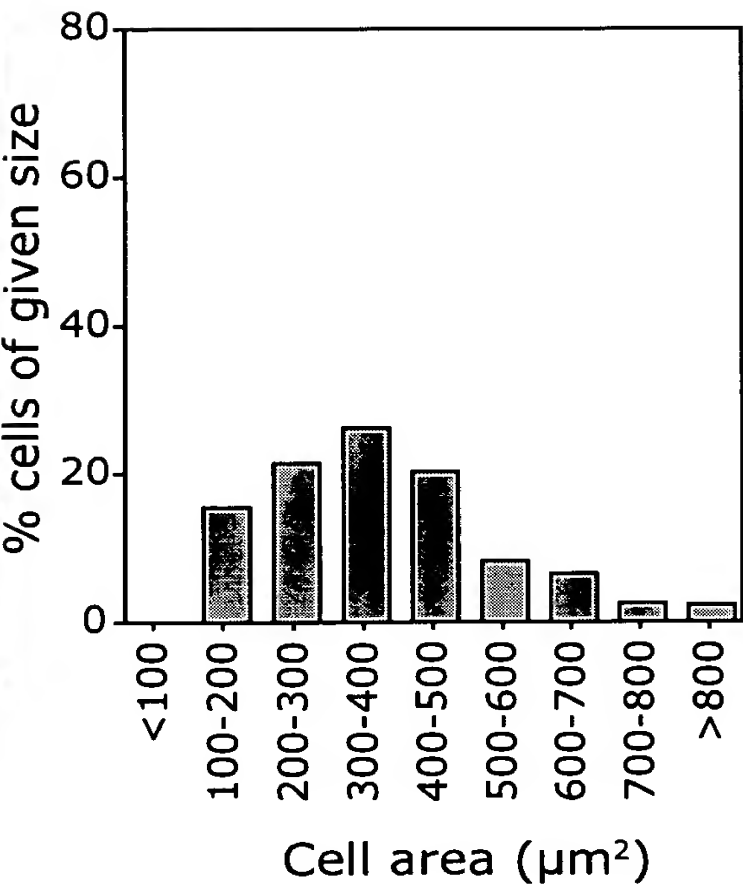


FIG. 5